

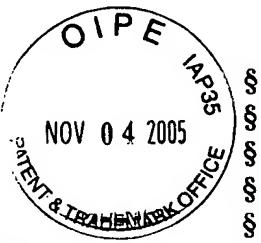
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Pingfan Wu et al.

Serial No.: 10/605,371

Filed: September 25, 2003

For: FIBER OPTICAL APPARATUS  
AND SYSTEM FOR IN SITU  
LASER PLASMA  
SPECTROSCOPY



Group Art Unit: 2877

Examiner: Fannie L. Evans

Atty. Docket: 128435-1/YOD  
GERD:0502

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
<p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:</p>	
11/2/2005	_____ Lynda Howell
Date	

**AFFIDAVIT OF PINGFAN WU, PAMELA BENICEWICZ, ELENA ROZIER  
UNDER 37 C.F.R. §1.132**

We, Pingfan Wu, Pamela Benicewicz, and Elena Rozier, hereby state:

1. Our names are Pingfan Wu, Pamela Benicewicz, and Elena Rozier, and our professional addresses are General Electric Global Research, One Research Circle, Niskayuna, New York 12309 (Pingfan Wu, and Pamela Benicewicz), and General Electric Company, acting through its GE Energy business (Elena Rozier).

2. We are presently employed by General Electric Global Research, and GE Energy as:

Pingfan Wu, *Optical Engineer*;

Serial no. 10/605,371  
Affidavit of Pingfan Wu et al.  
Page 2

Pamela Benicewicz, *Physicist*;  
Elena Rozier, *Senior Materials Engineer*.

3. We are the joint inventors of U.S. Patent No. 6,762,836, and named co-inventors on the present patent application, Serial No. 10/605,371.

4. We hereby declare that any invention disclosed but not claimed in U.S. Patent No. 6,762,836 was made by us and is therefore not an invention "by another", and that any use of such in the present patent application was based upon our contribution to the presently claimed invention.

We, individually, declare further that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Pingfan Wu

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Pamela Benicewicz

Dated: 9/13/2005

By: Elena Rozier  
Elena Rozier